

U S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Portage Creek Area - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V**

Subject: POLREP #9
 Progress
 Portage Creek Area
 059B05
 Kalamazoo, MI
 Latitude: 42.2839750 Longitude: -85.5791570

To: Mark Mills, Michigan DNR
 Daria Devantier, MDEQ
 Bruce Merchant, Kalamazoo City
 Debbie Jung, Kalamazoo City
 Lisa Williams, U S FWS
 Todd Goeks, NOAA
 Valencia Darby, Department of Interior

From: Craig Thomas, On-Scene Coordinator

Date: 5/12/2012

Reporting Period: 4/30/2012 - 5/12/2012

1. Introduction

1.1 Background

| | | | |
|----------------------------|--------------|--------------------------------|----------------|
| Site Number: | 059B05 | Contract Number: | EP-S5-09-05 |
| D.O. Number: | 0087 | Action Memo Date: | 7/5/2011 |
| Response Authority: | CERCLA | Response Type: | Time-Critical |
| Response Lead: | EPA | Incident Category: | Removal Action |
| NPL Status: | NPL | Operable Unit: | 05 |
| Mobilization Date: | 9/26/2011 | Start Date: | 8/30/2011 |
| Demob Date: | | Completion Date: | |
| CERCLIS ID: | MID006007306 | RCRIS ID: | NA |
| ERNS No.: | NA | State Notification: | Yes |
| FPN#: | NA | Reimbursable Account #: | NA |

1.1.1 Incident Category

Fund-lead removal action

1.1.2 Site Description

See POLREP #1

1.1.2.1 Location

See POLREP #1

1.1.2.2 Description of Threat

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|----------------------------|----------------------|------------------------|---------------------------------|-------------------------|------------------------|
| C&D Debris | solid waste | 88 7 tons | 1403353, 14033387, 14033497, | Disposal | Subtitle D Landfill |

2.2 Planning Section

A summary of removal activities that will take place in the upcoming week(s) include

Site Activities - Staging Pad

- Receive, dewater and load out contaminated sediments removed from SA6 for disposal; and
- Stage, maintain and support heavy equipment, materials and supplies for dredging operations

Site Activities - SA6

- Complete installation of remaining sheet piling to isolate 3 dredging areas;
- Continue to construct working surface along creek banks to support dredging equipment,
- Construct sand bag coffer dam at Lake Street bridge,
- Start up bypass pumping system to divert creekwater around dredging area,
- Begin sediment excavation, solidification and transport of contaminated sediments from first isolation area, and
- Continue perimeter and personnel air monitoring near site activities.

Project Management Activities

- Continue weekly progress meetings with City of Kalamazoo,
- Complete site-specific restoration plans for SA5, SA6, and SA7 for review by trustees,
- Finalize plans to mobilize contractor for restoration activities after dredging operations are complete,
- Finalize plans for installation of creek de-watering system for second dredging area, and
- Complete needed repairs, mobilize and set up U S EPA's mobile water treatment system at John Street staging area for treatment of staging pad drainage water

2.2.1 Anticipated Activities

See POLREP #2

2.2.1.1 Planned Response Activities

See above

2.2.1.2 Next Steps

See above

2.2.2 Issues

None

2.3 Logistics Section

The current resources present on site during this reporting period include

- Office trailers
- Portable restrooms and hand-washing stations
- Portable generators
- Submersible pumps
- Equipment storage container
- ERRS work crews and subcontractor work crews
- START sampling contractor
- Heavy equipment
- Water truck
- Street sweeper
- Truck wash
- Mixing boxes
- Frac (water) tanks
- Pressure wash trailer
- Bypass pumps and piping
- Sheet piling

2.4 Finance Section

2.4.1 Narrative

See table

2.5 Other Command Staff

2.5.1 Safety Officer

Craig Thomas and Paul Ruesch, U S EPA FOSCs, are serving as safety officer(s).

The HASP is reviewed and signed by all site personnel. All new personnel arriving on site are provided a site orientation and safety briefing. Safety meetings are held each morning with all workers to ensure safe daily operations.

2.6 Liaison Officer

Craig Thomas and Paul Ruesch, U S EPA FOSCs, are serving as liaison(s) with local officials and any other interested parties.

2.7 Information Officer

See Section 2.6

2.7.1 Public Information Officer

See Section 2.6

2.7.2 Community Involvement Coordinator

Don DeBlasio - U S. EPA

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

U S Environmental Protection Agency

Michigan Department of Environmental Quality

Michigan Department of Agriculture and Rural Development

Michigan Department of Natural Resources

U S Fish and Wildlife Service

City of Kalamazoo

Department of Public Services

Parks and Recreation Department

Economic Development Department

Community Planning & Development

Public Safety Department

Fire Department

Police Department

ReDevelopment Department

Bronson Methodist Hospital

Kalamazoo Nature Center

4. Personnel On Site

U S. EPA - 2

ERRS contractor (Environmental Quality Management, Inc) - 6

CMC (subcontractor to EQM) - 6

Rain 4 Rent (subcontractor to EQM) - 4

START contractor (Weston/Dynamac) - 1

5. Definition of Terms

C&D - Construction and Demolition (waste)

ERRS - Emergency and Rapid Response Services

FOSC - Federal On Scene Coordinator

U S FWS - United States Fish and Wildlife Service

HASP - Health and Safety Plan

HDPE - High density polyethylene (plastic)
mg/kg - milligrams per kilogram
mg/m3 - milligrams per cubic meter
MDARD - Michigan Department of Agriculture and Rural Development
MDEQ - Michigan Department of Environmental Quality
NA - Not Applicable
NOAA - National Oceanic and Atmospheric Administration
NPL - National Priorities List
PCB - polychlorinated biphenyl
ppm - parts per million
PRPs - Potentially Responsible Parties
RTK GPS - Real Time Kinematic Global Positioning System
SA - Slope Area
START - Superfund Technical Assessment and Response Team
U S EPA - United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

See the project website at <http://www.epaosc.org/portagecreekarea>.

6.2 Reporting Schedule

The next POLREP will be generated in approximately 2 weeks

7. Situational Reference Materials

See the project website at <http://www.epaosc.org/portagecreekarea>.

Additional information on the overall Kalamazoo River Project can be found at <http://www.epa.gov/Region5/cleanup/kalproject/index.htm>.